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Trade Facilitation and Investment Project

Cost to Market Study: Afghan trade

March 2006



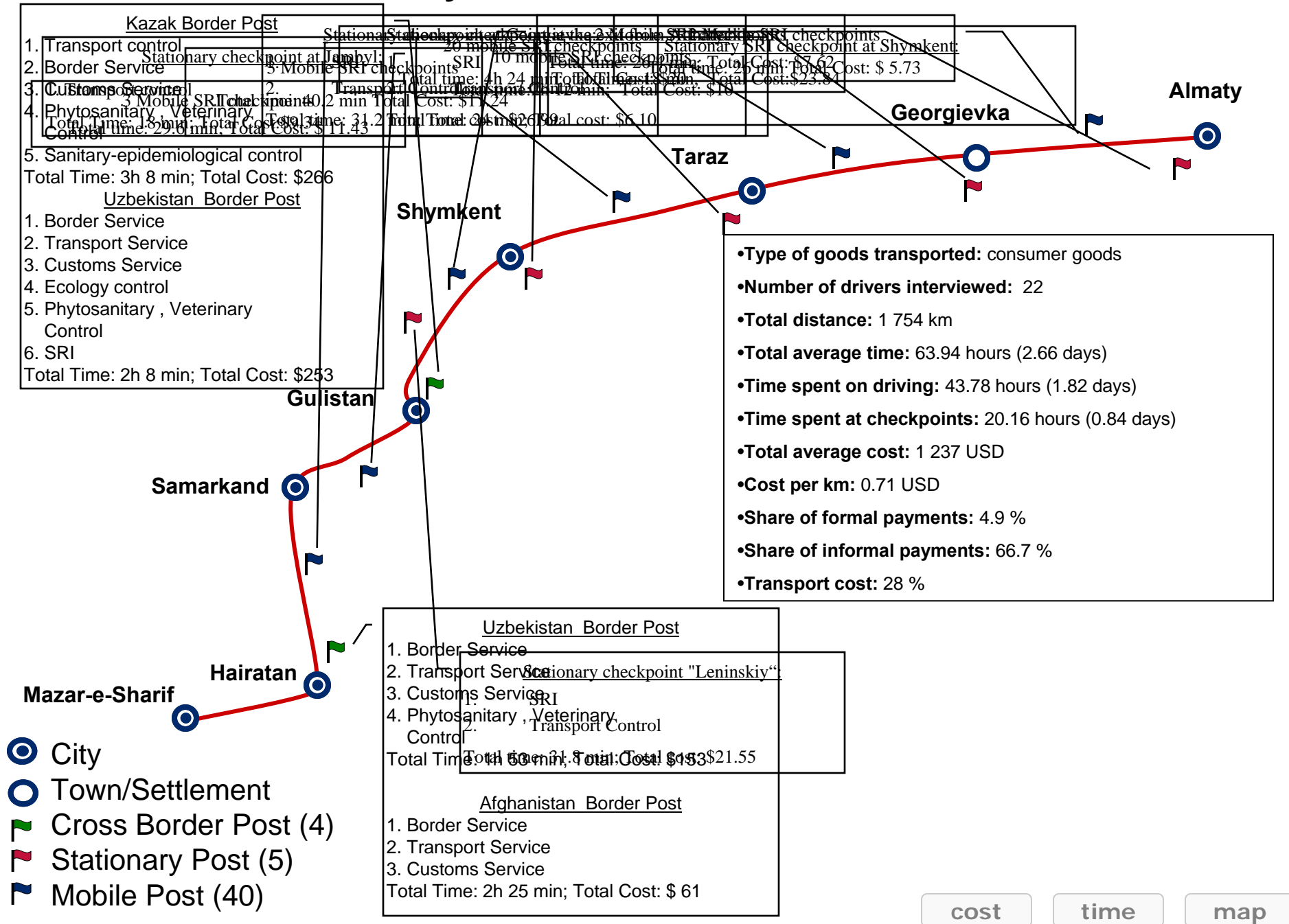
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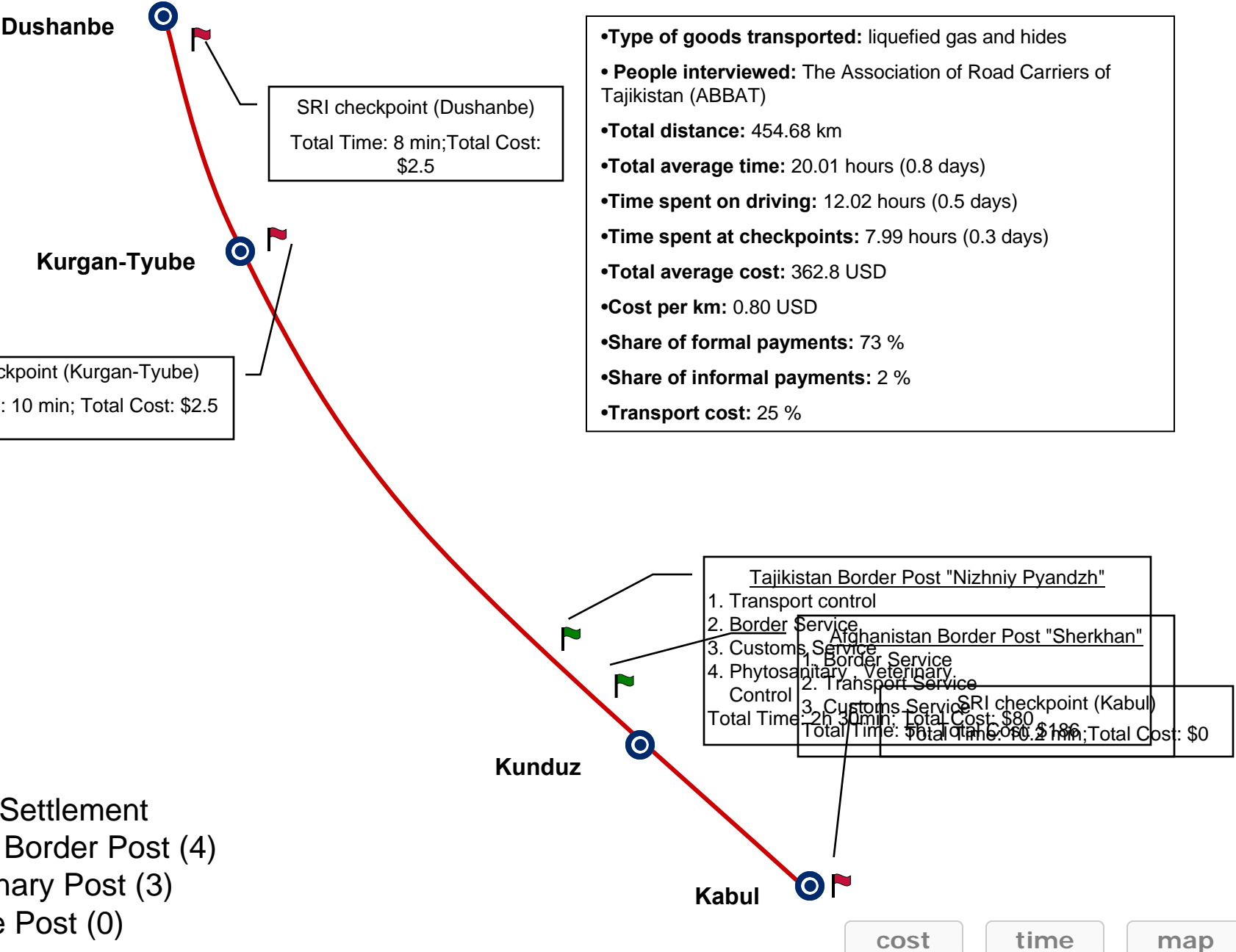
- Almaty – Samarkand – Mazar-e-Sharif
- Dushanbe – Kurgan-Tyube – Kabul
- Khorog – Karasu – Kashgar
- Khorog – Murgab – Osh
- Aktau – Bukhara – Termez – Kabul
- Kustanay – Kzyl-Orda – Termez
- Astana – Shymkent – Termez
- Almaty – Shymkent – Termez – Kabul
- Tashkent – Kzyl-Orda – Samara
- Bishkek – Shymkent – Tashkent – Kabul



Almaty – Samarkand – Mazar-e-Sharif



Dushanbe – Kurgan-Tyube – Kabul



Khorog – Karasu – Kashgar

- Type of goods transported:** consumer goods and ferrous metals
- People interviewed:** The Association of Road Carriers of Tajikistan (ABBAT)
- Total distance:** 611 km
- Total average time:** 18.6 hours (0.77 days)
- Time spent on driving:** 15.3 hours (0.64 days)
- Time spent at checkpoints:** 3.3 hours (0.14 days)
- Total average cost:** 150.2 USD
- Cost per km:** 0.24 USD
- Share of formal payments:** 15 %
- Share of informal payments:** 3 %
- Transport cost:** 82 %

Tajikistan Border Post "Kulma"

1. Transport control
2. Border Service
3. Customs Service
4. Phytosanitary , Veterinary Control

Total Time: 1h 11min; Total Cost: \$0

China Border Post "Karasu"

1. Border Service
2. Transport Service
3. Customs Service
4. Insurance
5. SRI

Total Time: 1h 36 min; Total Cost: \$22

Murgab

Karasu

Kashgar

Khorog

SRI checkpoint (Murgab)
SRI checkpoint (Khorog)

Total Time: 10 min; Total Cost: \$2.5
Total Time: 10 min; Total Cost: \$2.5

- 📍 City
- 📍 Town/Settlement
- 🚦 Cross Border Post (2)
- 🚦 Stationary Post (2)
- 🚦 Mobile Post (0)

cost

time

map

Khorog – Murgab – Osh

- Type of goods transported:** coal, fuel, milk, flour (from KG to TJ), passengers (from TJ to KG)
- Number of drivers interviewed:** The Association of Road Carriers of Tajikistan (ABBAT)
- Total distance:** 704 km
- Total average time:** 21.38 hours (0.89 days)
- Time spent on driving:** 17.61 hours (0.73 days)
- Time spent at checkpoints:** 3.77 hours (0.16days)
- Total average cost:** 195.3 USD
- Cost per km:** 0.28 USD
- Share of formal payments:** 24 %
- Share of informal payments:** 4 %
- Transport cost:** 72 %

Osh

Kyzyl-Art

Murgab

Khorog

Tajikistan Border Post "Kyzyl Art"	
1. Transport checkpoint	
2. Border Service	
Total Time: 10 min; Total Cost: \$2.5	
3. Customs Service	
4. Phytosanitary , Veterinary Control	
5. Insurance	
Total Time: 1h 50min; Total Cost: \$22	
Kyrgyzstan Border Post "Sarytash"	
1. Border Service	
2. Transport Service	
3. Customs Service	
4. Insurance	
Total Time: 1h 26 min; Total Cost: \$24	

SRI checkpoint (Murgab)

Total Time: 10 min;Total Cost: \$2.5

SRI checkpoint (Khorog)

Total Time: 10 min;Total Cost: \$2.5

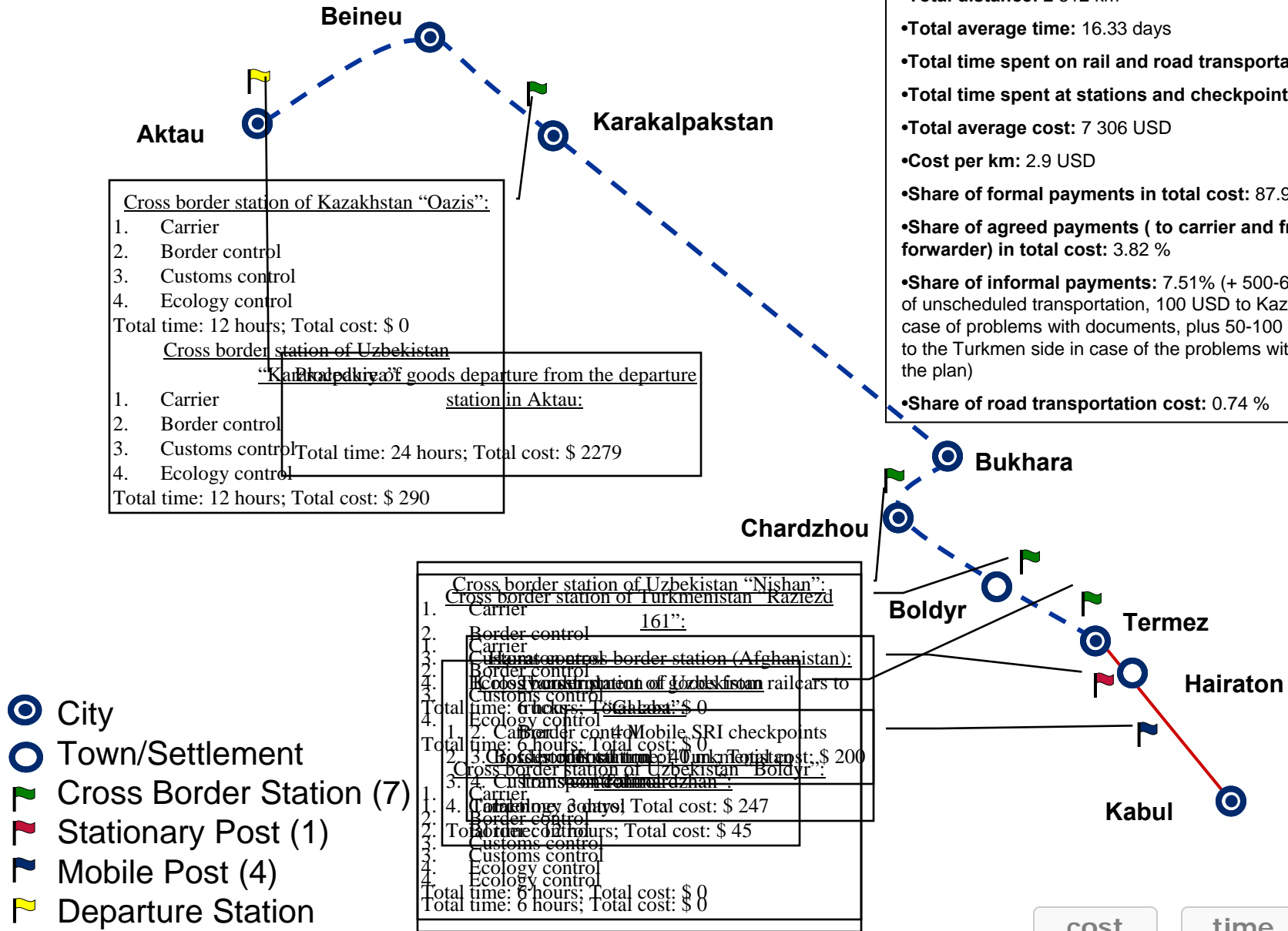
- 🎯 City
- 🕒 Town/Settlement
- 🚦 Cross Border Post (2)
- 🚦 Stationary Post (2)
- 🚦 Mobile Post (1)

cost

time

map

Aktau – Bukhara – Termez – Kabul



- Type of goods transported: iron and steel scrap
- Number of companies interviewed: 5
- Total distance: 2 512 km
- Total average time: 16.33 days
- Total time spent on rail and road transportation : 9.80 days
- Total time spent at stations and checkpoints: 6.53 days
- Total average cost: 7 306 USD
- Cost per km: 2.9 USD
- Share of formal payments in total cost: 87.93 %
- Share of agreed payments (to carrier and freight forwarder) in total cost: 3.82 %
- Share of informal payments: 7.51% (+ 500-600 USD in case of unscheduled transportation, 100 USD to Kazakh officials in case of problems with documents, plus 50-100 USD per rail car to the Turkmen side in case of the problems with agreement of the plan)
- Share of road transportation cost: 0.74 %

cost

time

map

Kustanay – Kzyl-Orda – Termez

Procedure of goods departure from the departure station in Kustanay:
Total time: 24 hours; Total cost: \$ 801

- Type of goods transported: wheat
- Number of companies interviewed: 5
- Total distance: 3 385 km
- Total average time: 35.8 days
- Total time spent on rail and road transportation: 14.8 days
- Total time spent at stations and checkpoints : 21.03 days
- Total average cost: 6 320 USD
- Cost per km: 1.9 USD
- Share of formal payments in total cost: 87.78 %
- Share of informal payments: 8.37 % (+ 500-600 USD in case of unscheduled transportation, 100 USD to Kazakh officials in case of problems with documents, plus 50-100 USD per rail car to the Turkmen side in case of the problems with agreement of the plan)
- Share of agreed payments (to carrier and freight forwarder) in total cost: 2.99 %
- Share of road transportation cost: 0.85 %

Cross border station of Kazakhstan	
1. Carrier	Carrier
2. Border control	Border control
3. Customs control	Customs control
4. Phytosanitary/Veterinary inspection	Phytosanitary/Veterinary inspection
Total time: 12 hours; Total cost: \$ 801	
Cross border station of Uzbekistan "Nishan":	
1. Carrier	Carrier
2. Border control	Border control
3. Customs control	Customs control
4. Phytosanitary/Veterinary inspection	Phytosanitary/Veterinary inspection
Total time: 12 hours; Total cost: \$ 0	
Cross border station of Turkmenistan "Raziezd 161":	
1. Carrier	Carrier
2. Border control	Border control
3. Customs control	Customs control
4. Phytosanitary/Veterinary inspection	Phytosanitary/Veterinary inspection
Total time: 12 hours; Total cost: \$ 0	
Cross border station of Turkmenistan "Gala":	
1. Carrier	Carrier
2. Border control	Border control
3. Customs control	Customs control
4. Phytosanitary/Veterinary inspection	Phytosanitary/Veterinary inspection
Total time: 12 hours; Total cost: \$ 0	
Cross border station of Turkmenistan "Galaba":	
1. Carrier	Carrier
2. Border control	Border control
3. Customs control	Customs control
4. Phytosanitary/Veterinary inspection	Phytosanitary/Veterinary inspection
Total time: 12 hours; Total cost: \$ 0	
Cross border station of Turkmenistan "Chardzhou":	
1. Carrier	Carrier
2. Border control	Border control
3. Customs control	Customs control
4. Phytosanitary/Veterinary inspection	Phytosanitary/Veterinary inspection
Total time: 6 hours; Total cost: \$ 0	

- City
- Town/Settlement
- Cross Border Station (7)
- Stationary Post (1)
- Mobile Post (4)
- Departure Station

Chardzhou

Boldyr

Bukhara

Kzyl-Orda

Chengeldy

Termez

Hairaton

Kabul

4 Mobile SRI checkpoints
Total time: 40 m.; Total cost: \$ 200

cost

time

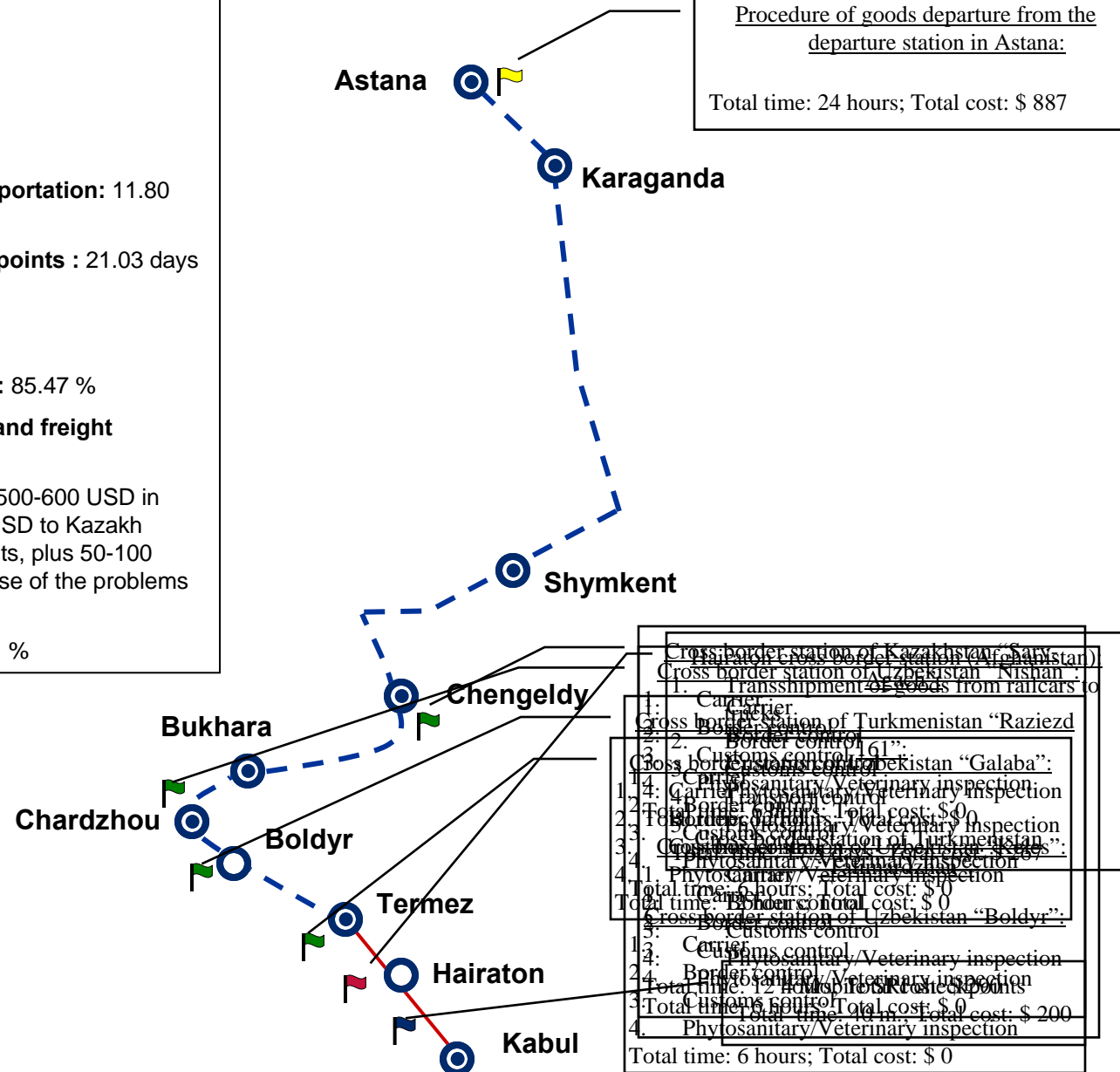
map

Astana – Shymkent – Termez-Лфигд

- Type of goods transported: flour
- Number of companies interviewed: 5
- Total distance: 2 840 km
- Total average time: 32.83 days
- Total time spent on rail and road transportation: 11.80 days
- Total time spent at stations and checkpoints : 21.03 days
- Total average cost: 5 908 USD
- Cost per km: 2.1 USD
- Share of formal payments in total cost: 85.47 %
- Share of agreed payments (to carrier and freight forwarder) in total cost: 4.66 %
- Share of informal payments: 8.95% (+ 500-600 USD in case of unscheduled transportation, 100 USD to Kazakh officials in case of problems with documents, plus 50-100 USD per rail car to the Turkmen side in case of the problems with agreement of the plan)
- Share of road transportation cost: 0.91 %

Procedure of goods departure from the departure station in Astana:

Total time: 24 hours; Total cost: \$ 887

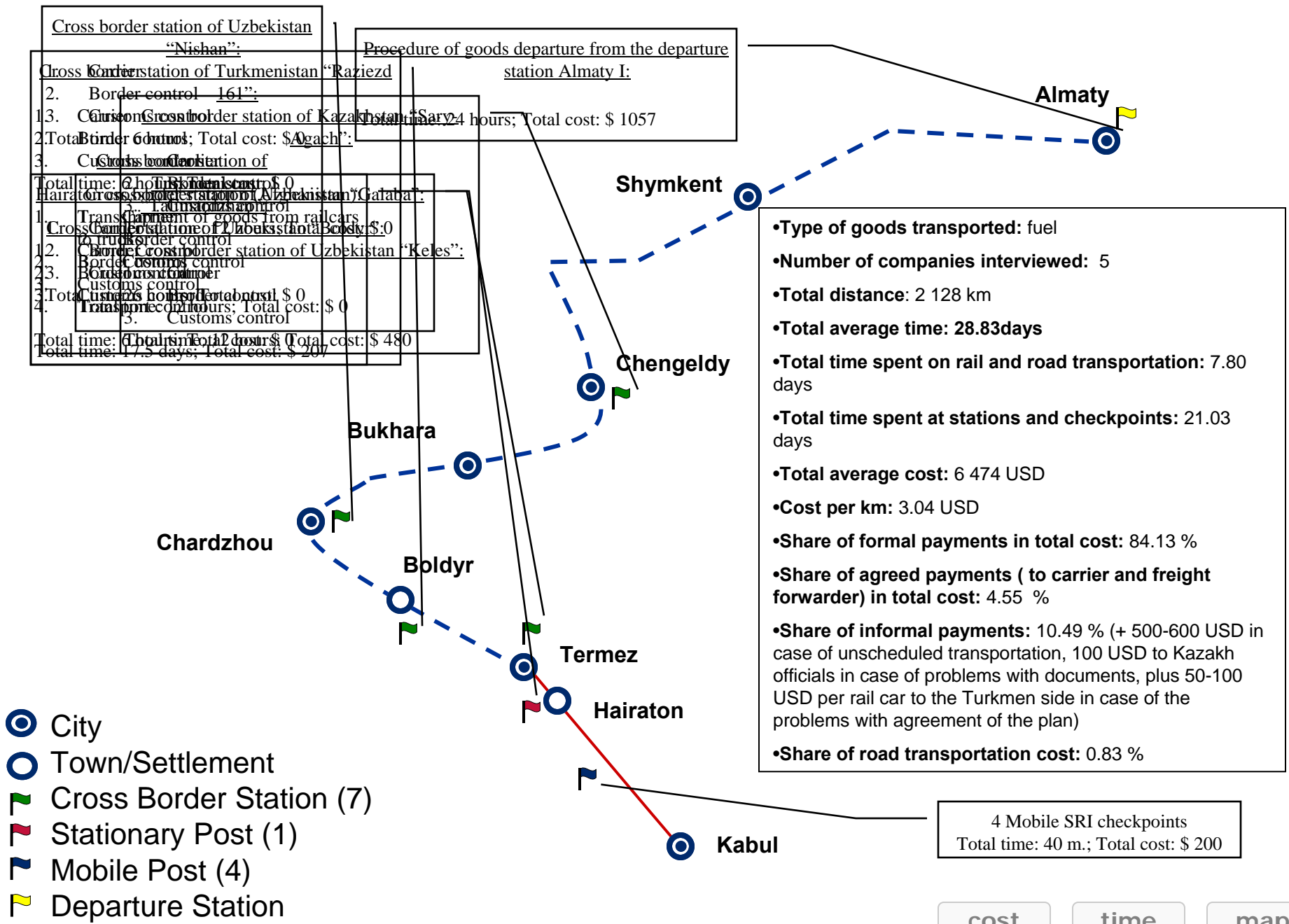


cost

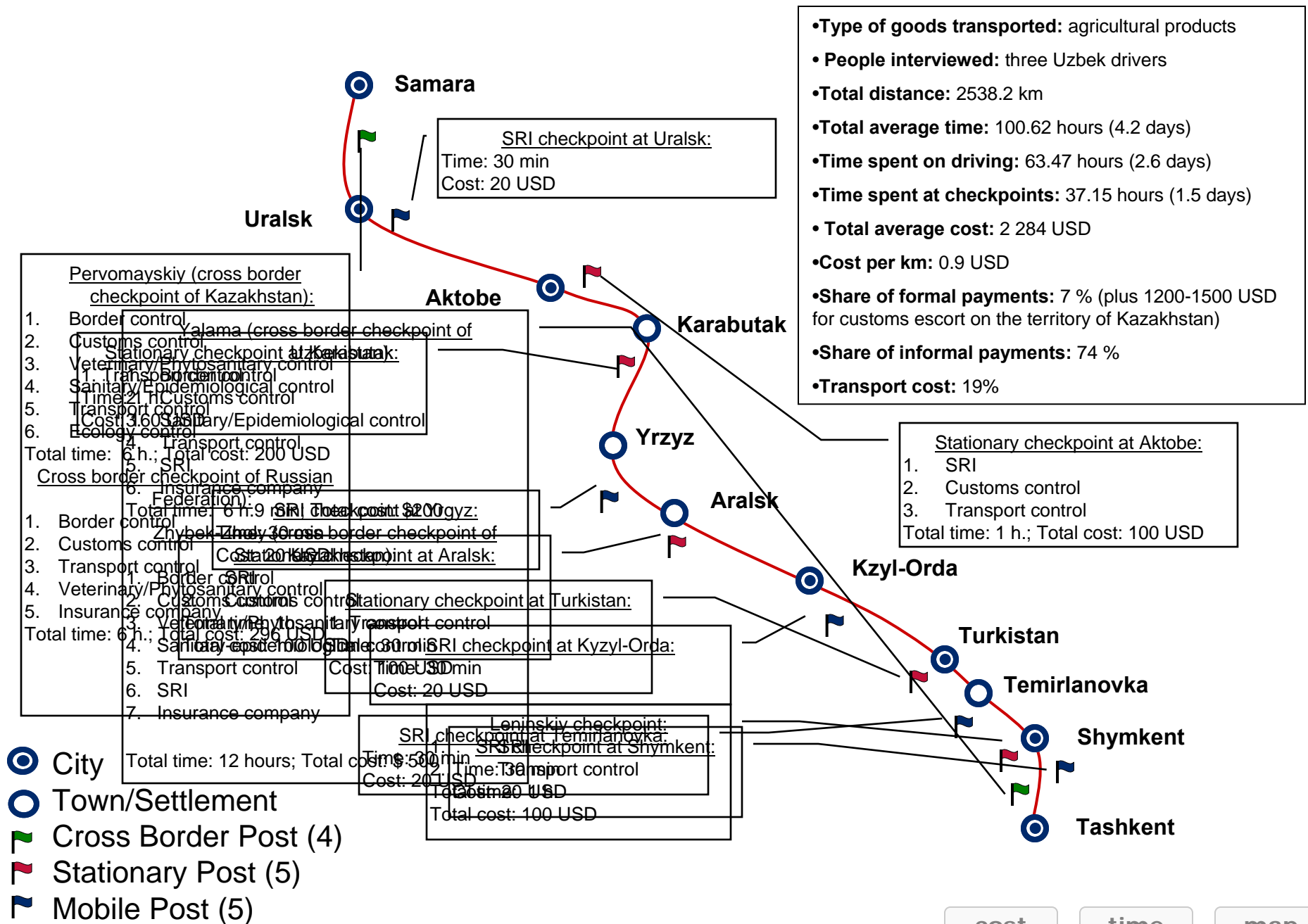
time

map

Almaty – Shymkent – Termez – Kabul



Tashkent – Kzyl – Orda – Samara

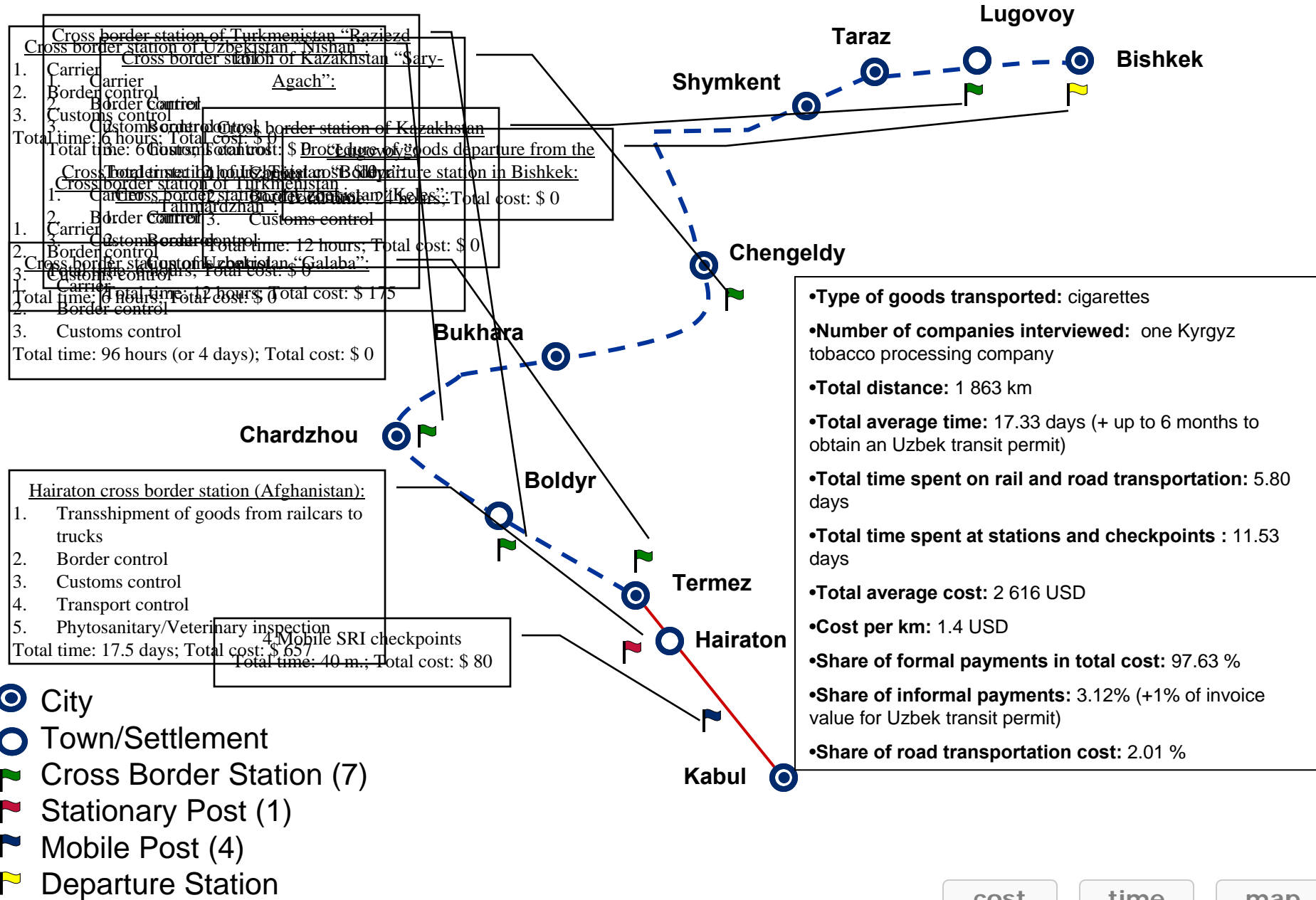


cost

time

map

Bishkek – Shymkent - Tashkent – Kabul

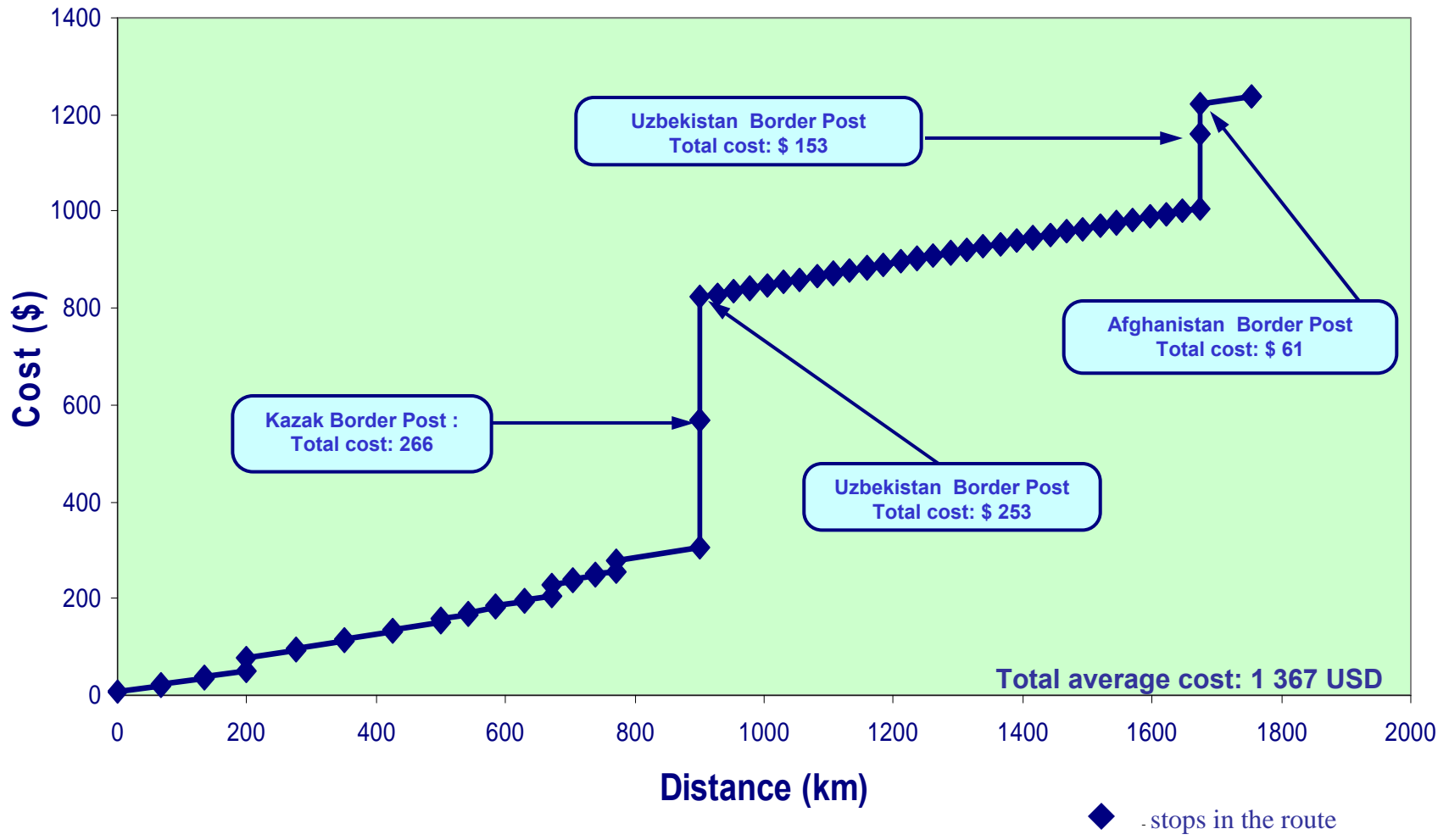


cost

time

map

Total Cost Almaty – Samarkand – Mazari-Sharif

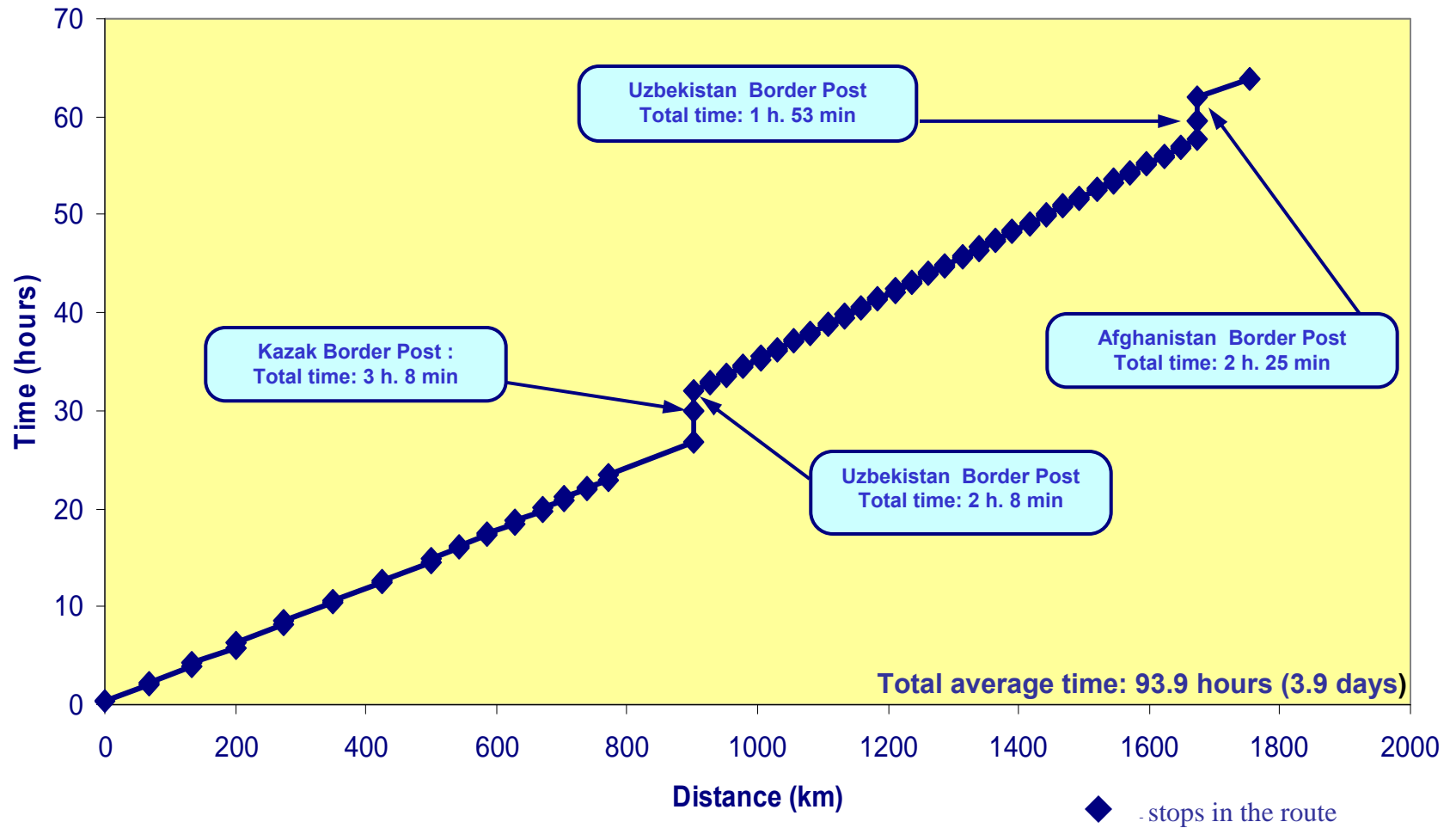


route

time

map

Total Time Almaty – Samarkand – Mazari-Sharif

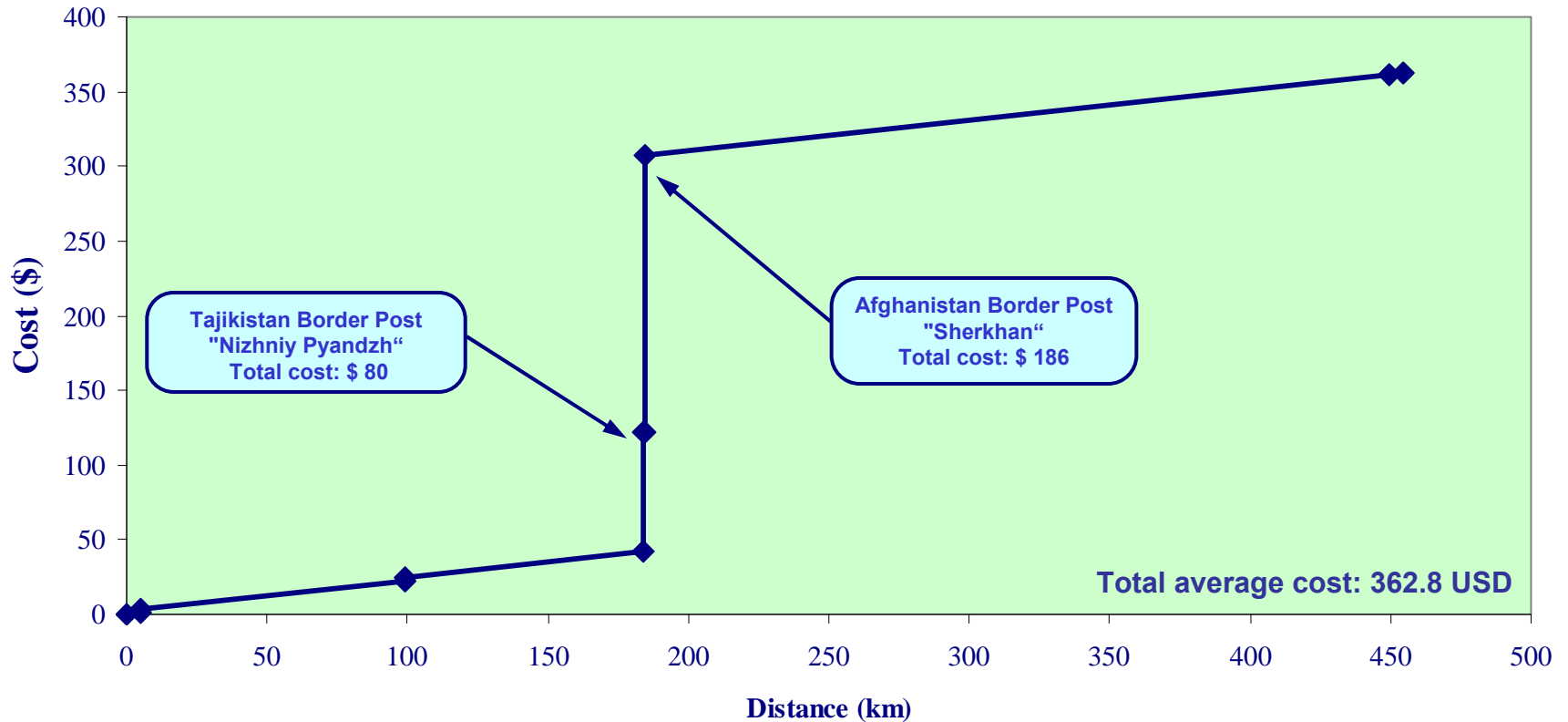


route

cost

map

Total Cost Dushanbe – Kurgan – Tyube – Kunduz - Kabul



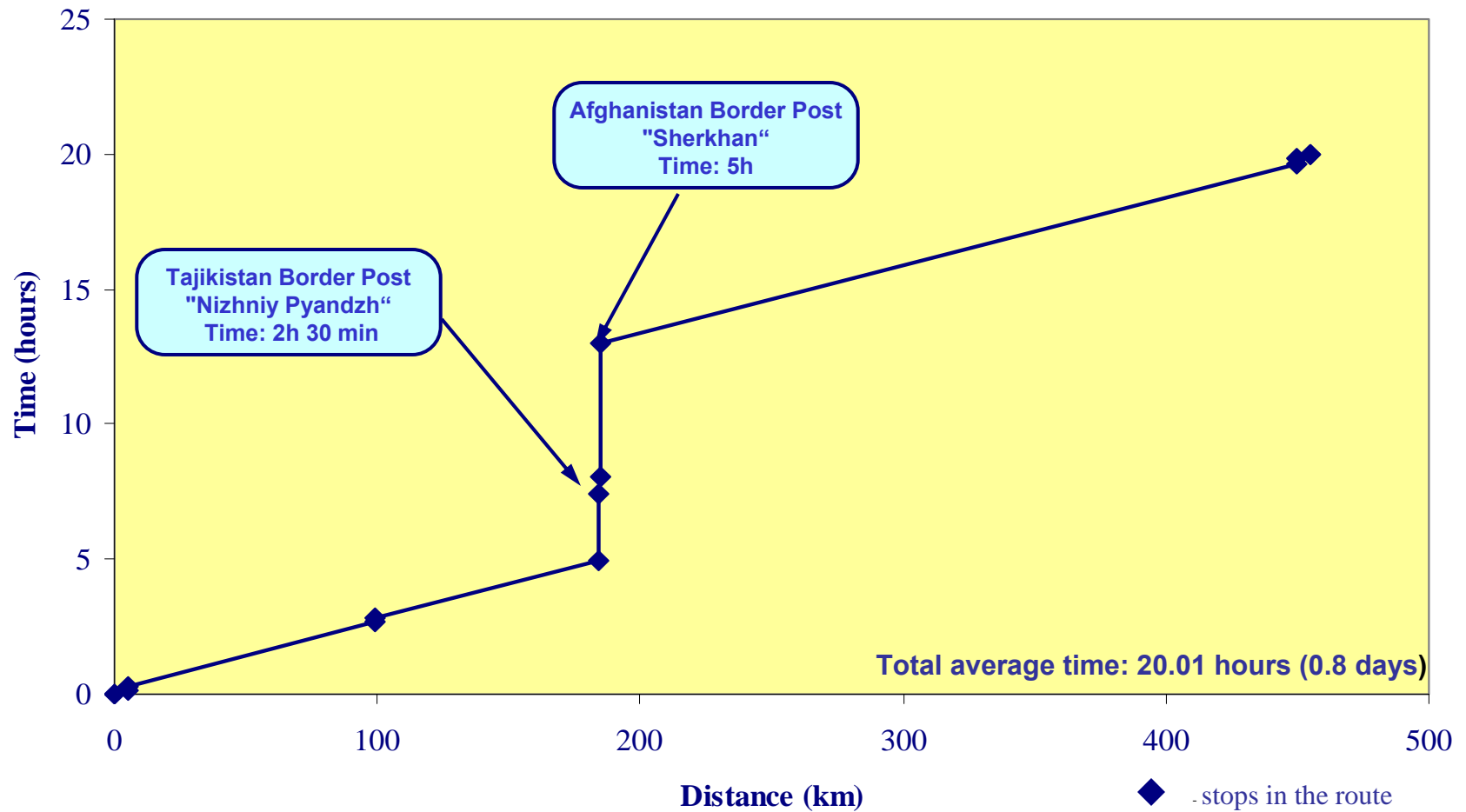
◆ - stops in the route

route

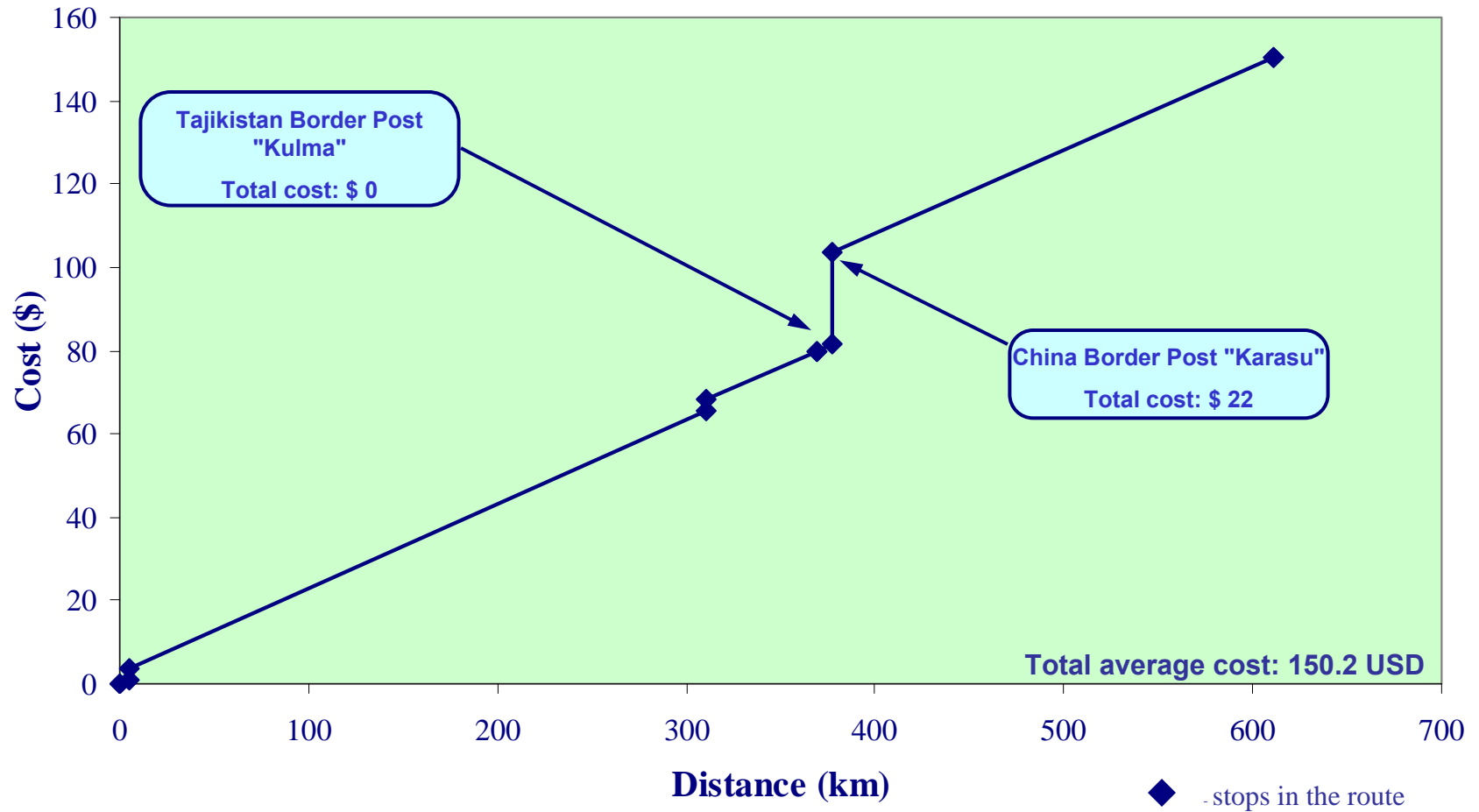
time

map

Total Time Dushanbe – Kurgan – Tyube – Kunduz - Kabul

[route](#)[cost](#)[map](#)

Total Cost Khorog – Kulma – Karasu - Kashgar

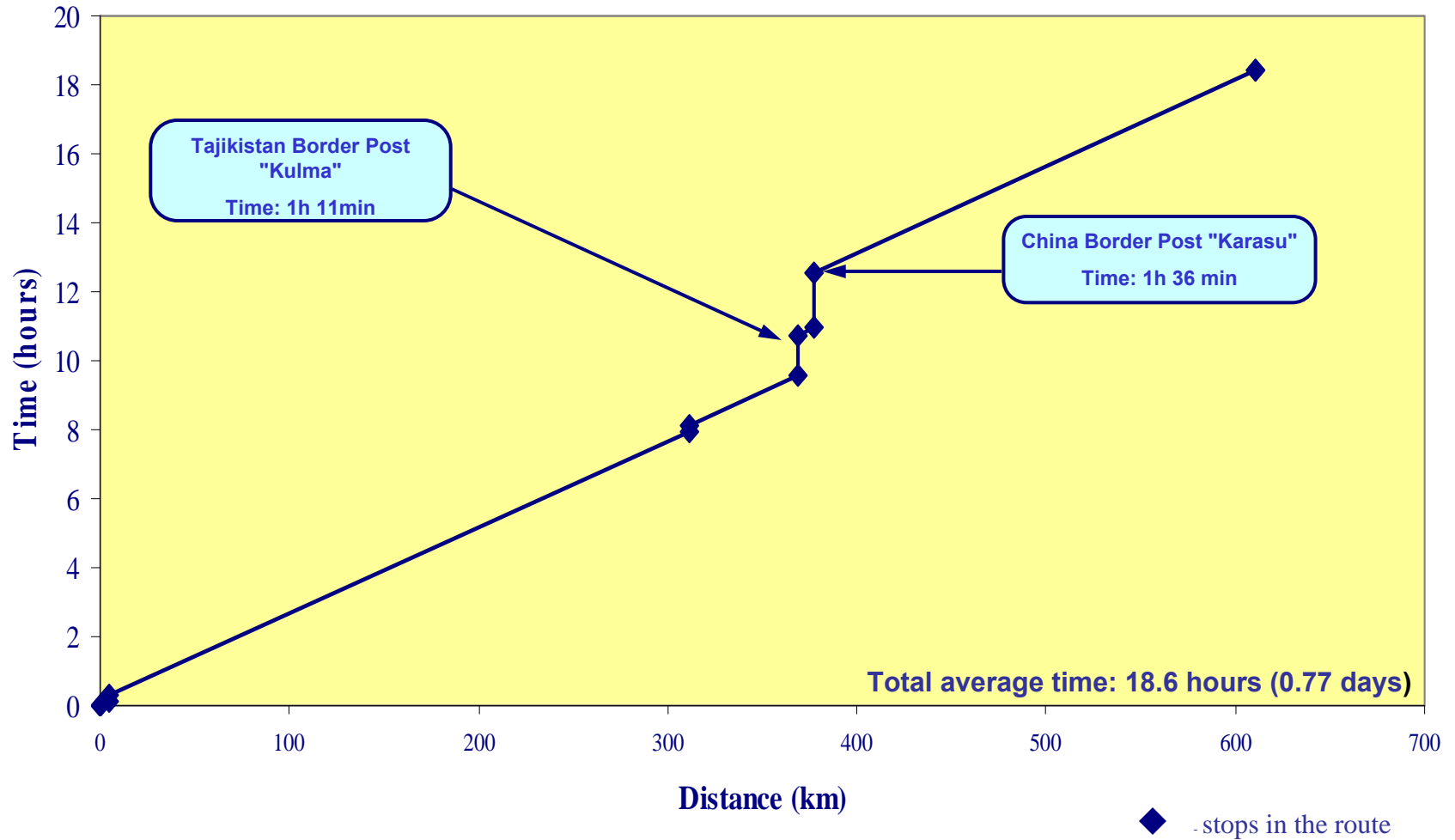


route

time

map

Total Time Khorog – Kulma – Karasu - Kashgar

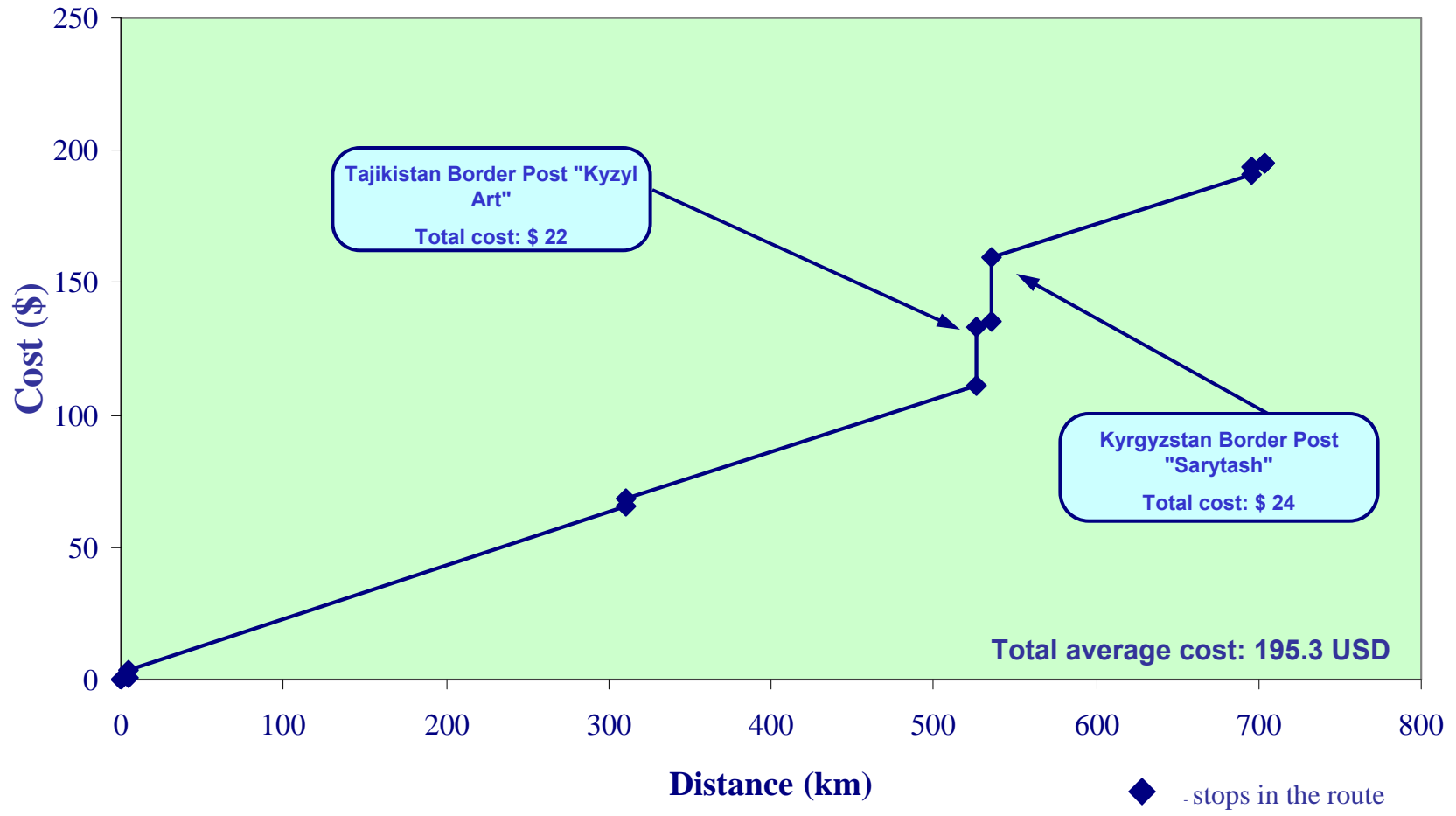


route

cost

map

Total Cost Khorog – Murgab – Kyzyl-Art - Osh

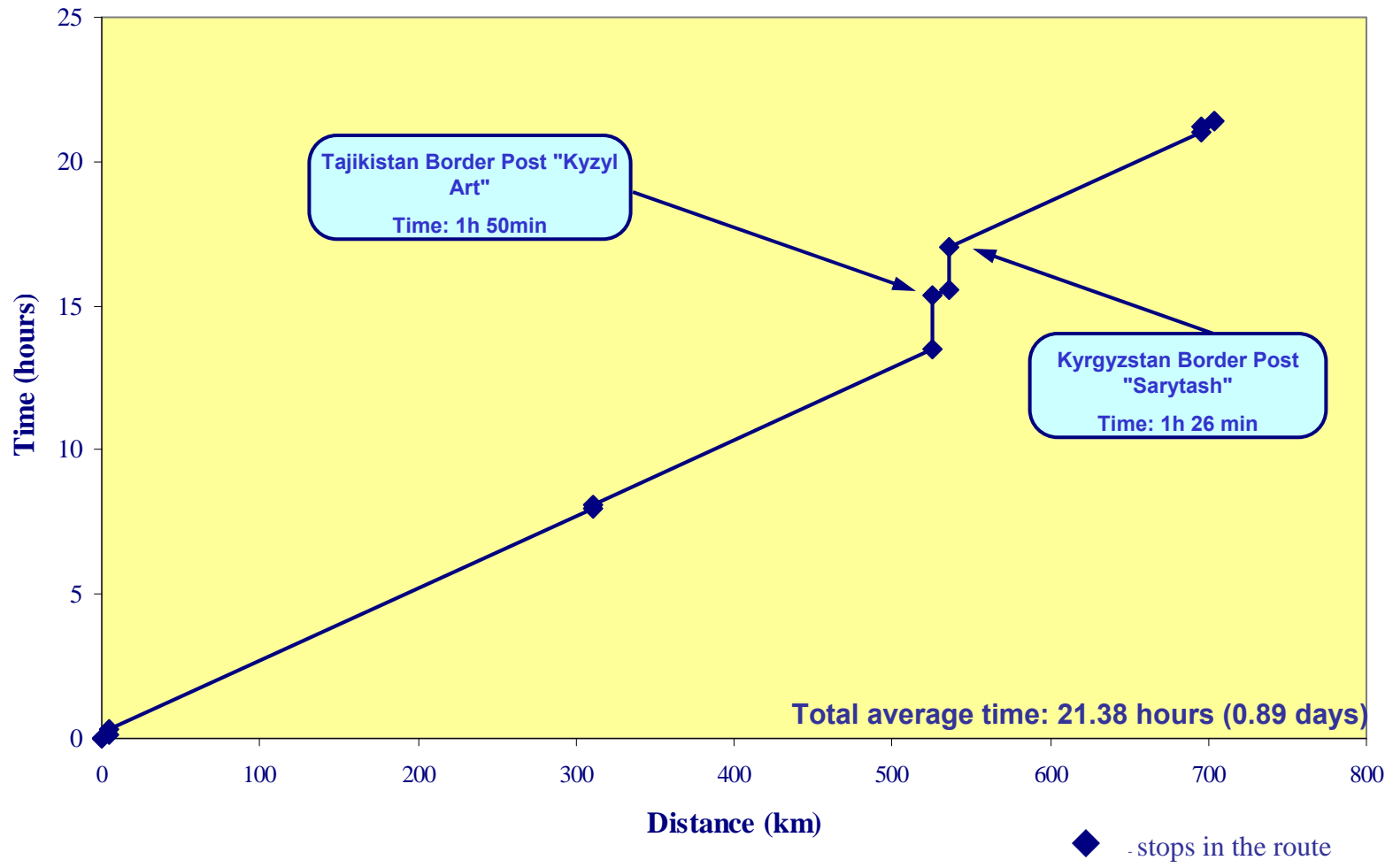


route

time

map

Total Time Khorog – Murgab – Kyzyl-Art - Osh

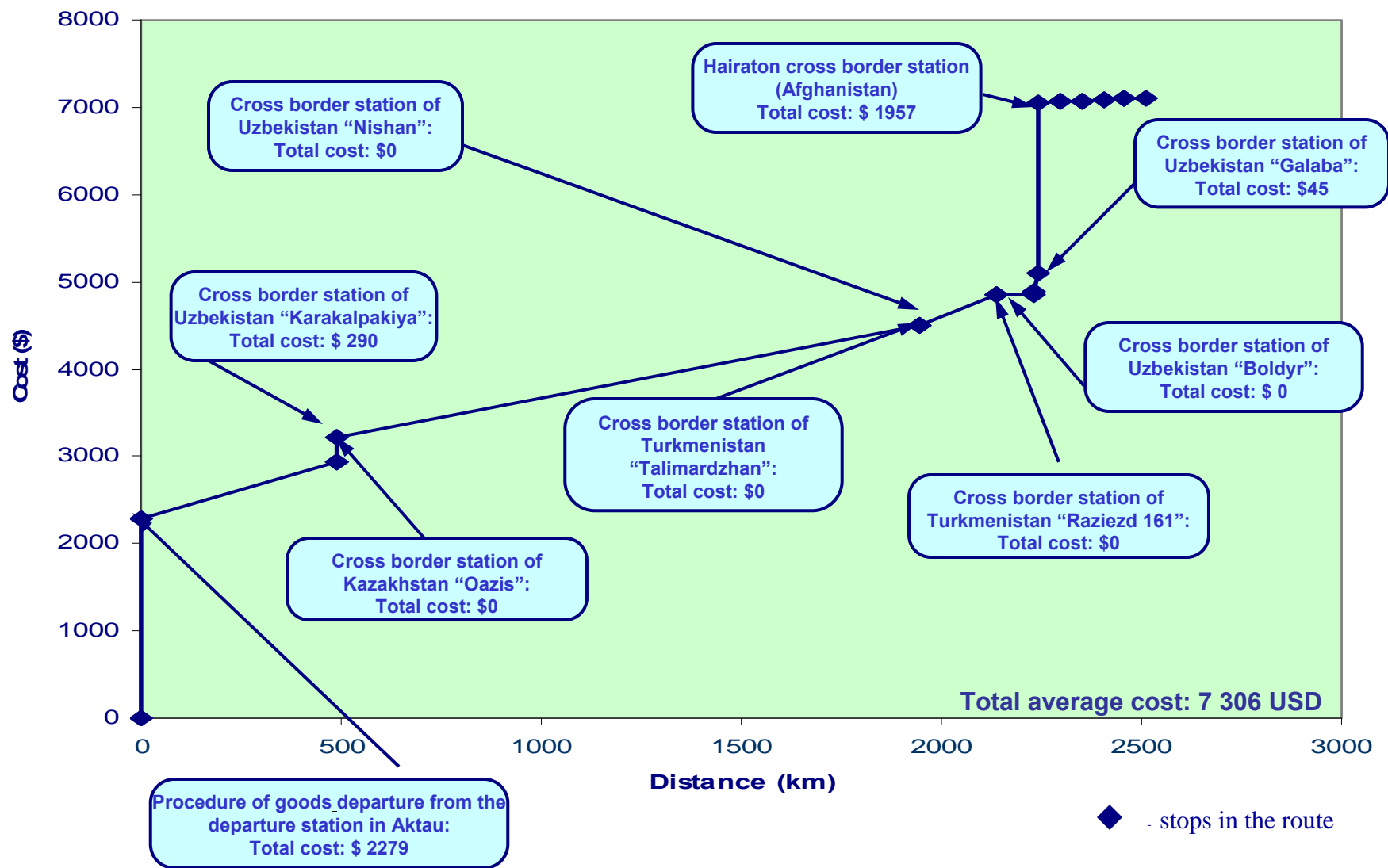


route

cost

map

Total Cost Aktau – Oasis – Nishan – Raziezd 161 - Galaba

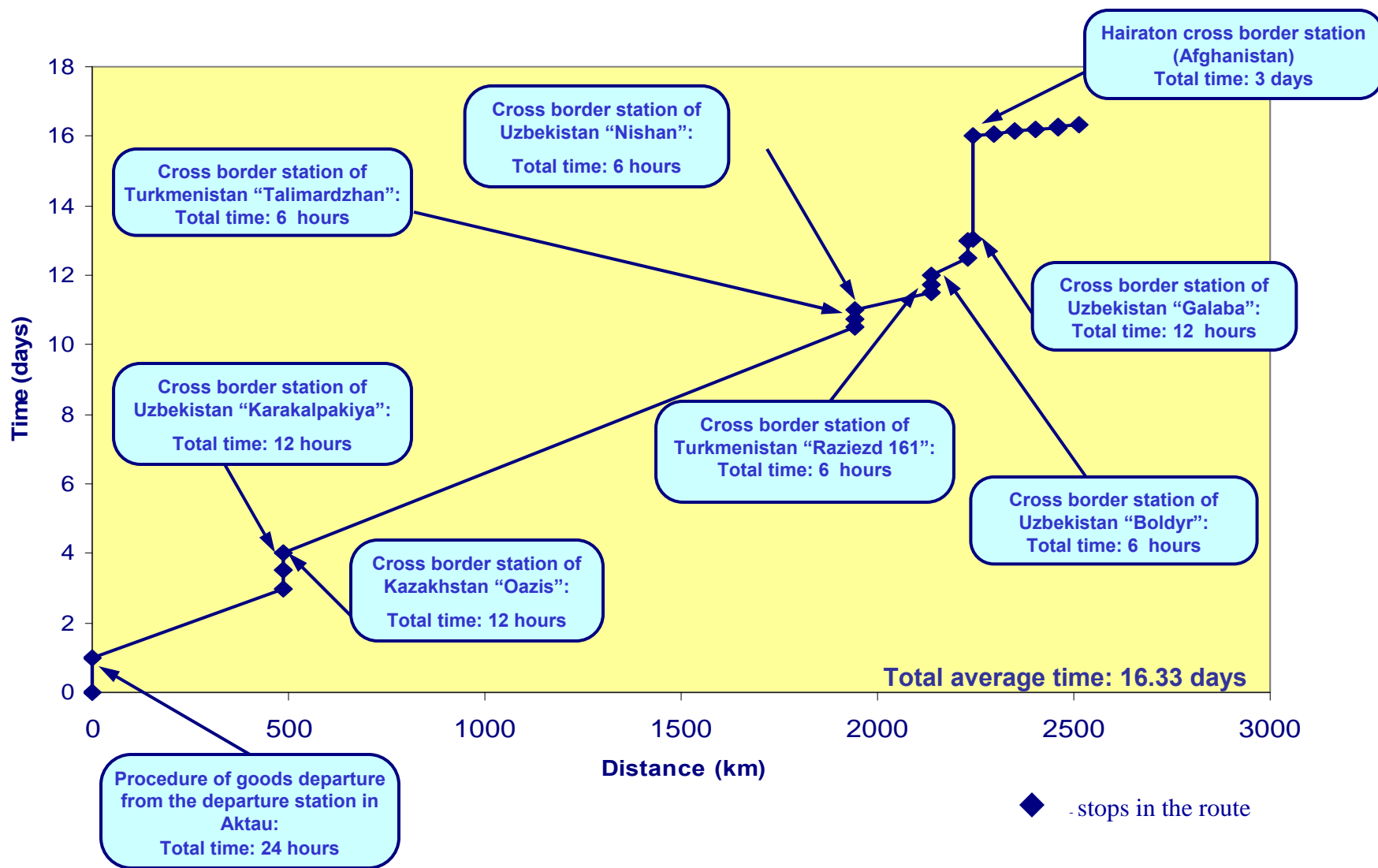


route

time

map

Total Time Aktau – Oasis – Nishan – Raziezd 161 – Galaba - Kabul

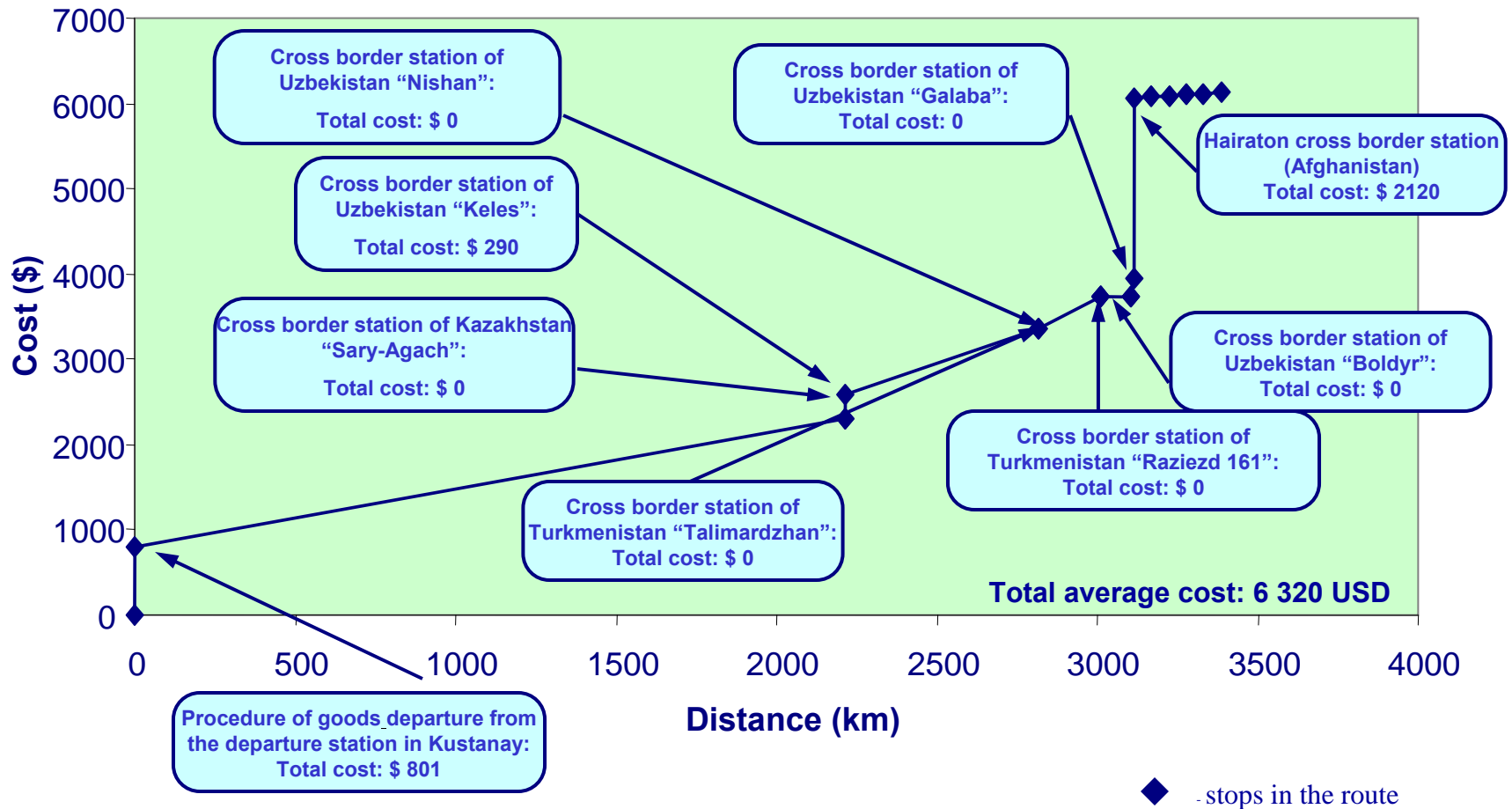


route

cost

map

Total Cost Kustanay – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

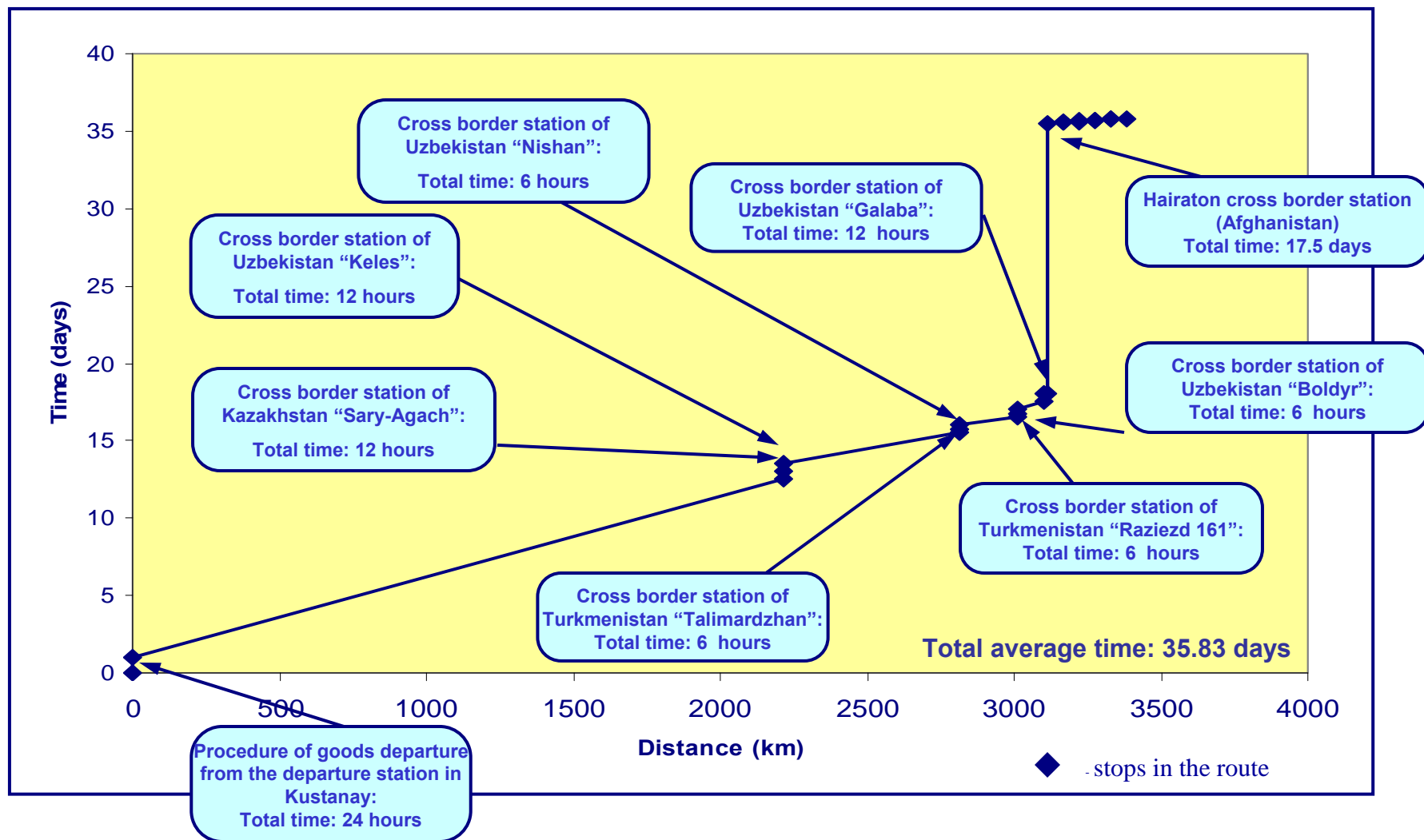


route

time

map

Total Time Kustanay – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

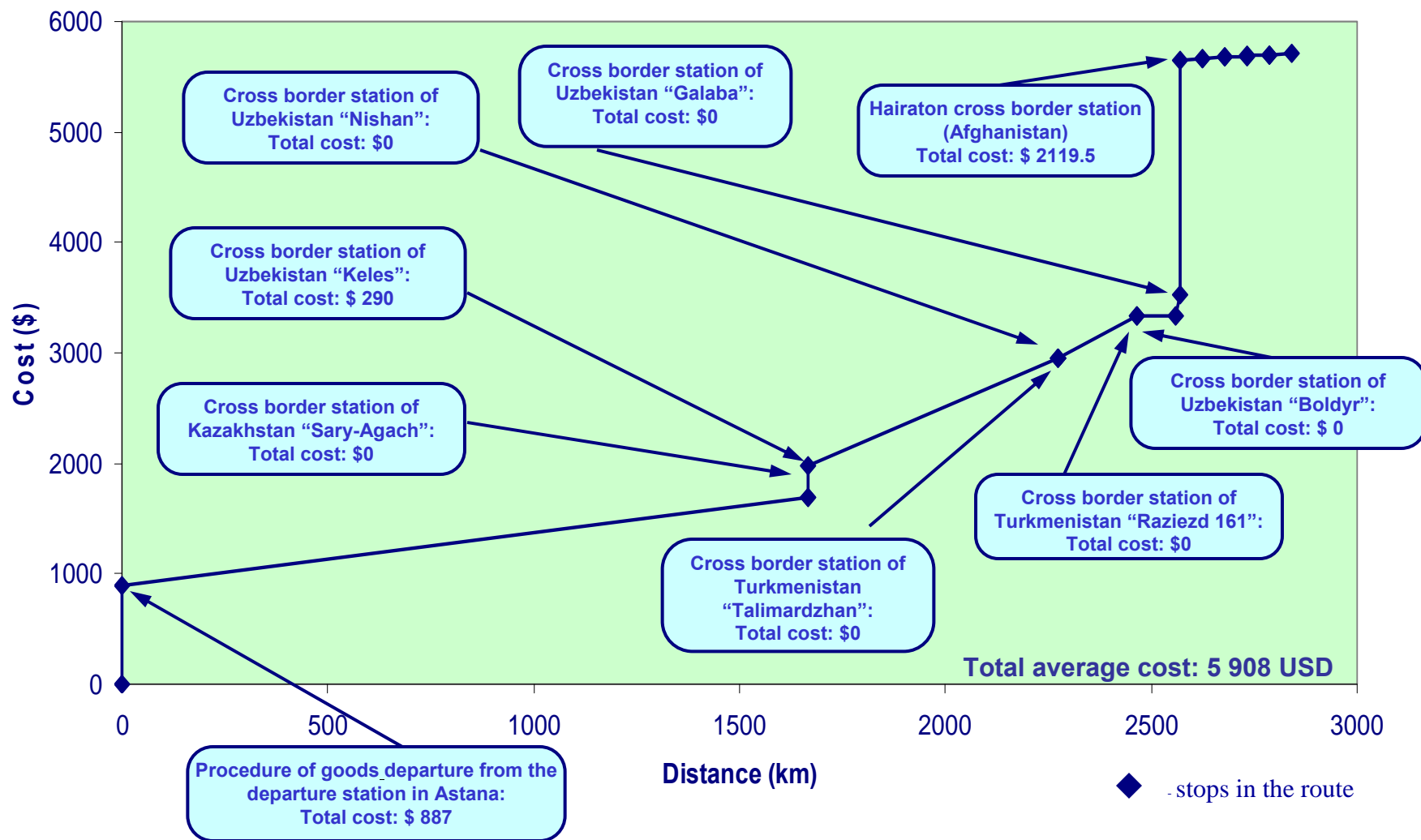


route

cost

map

Total Cost Astana – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

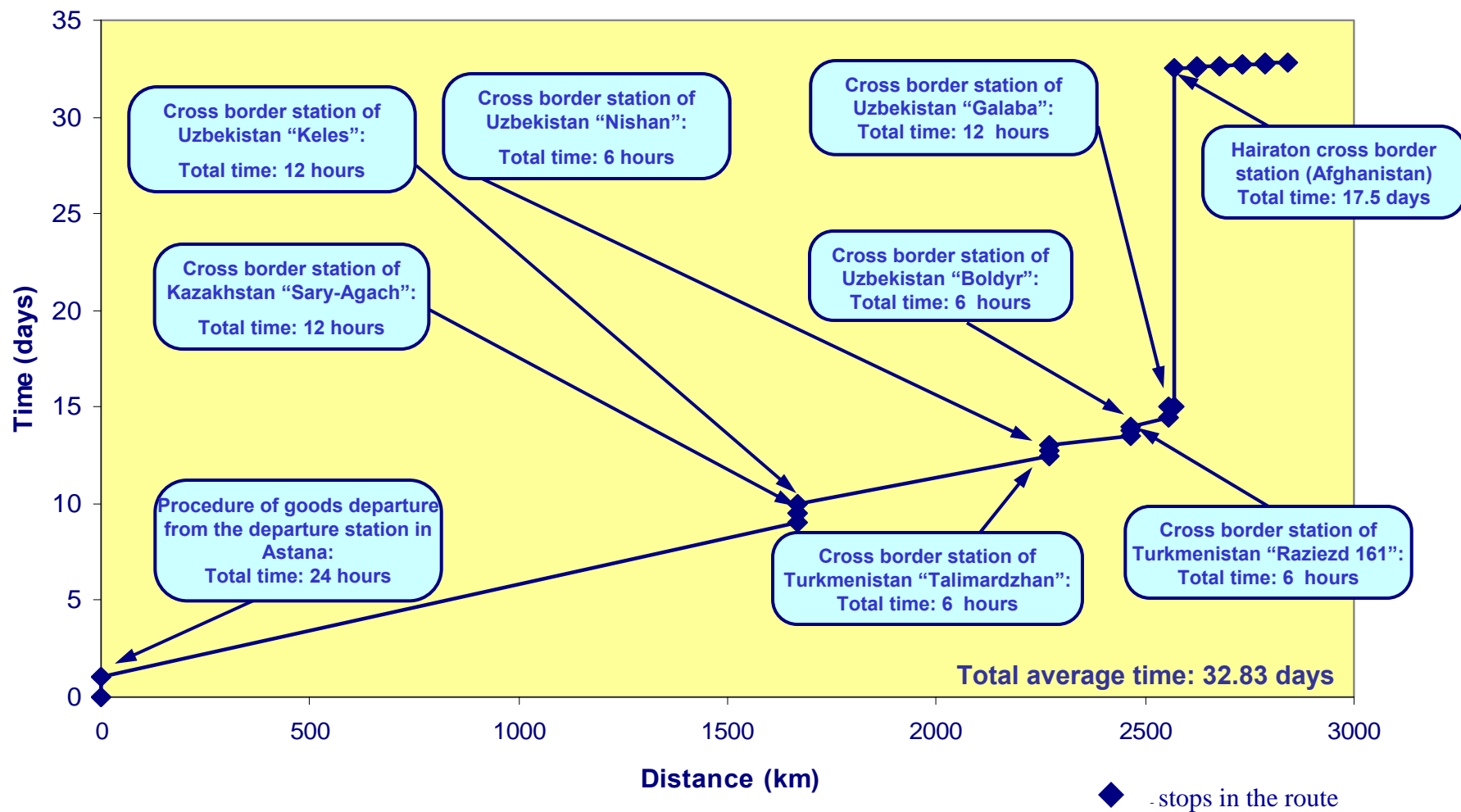


route

time

map

Total Time Astana – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

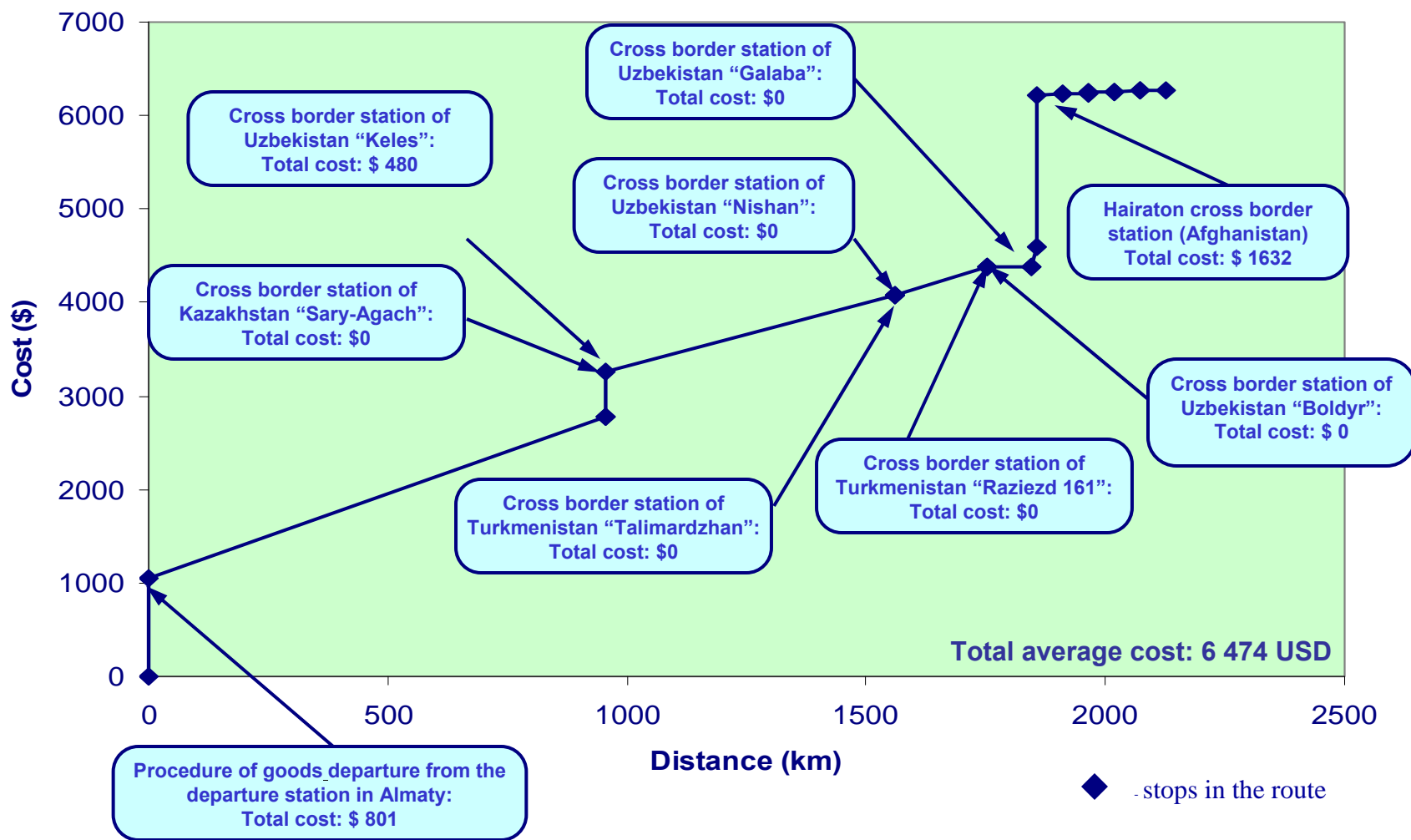


route

cost

map

Total Cost Almaty – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

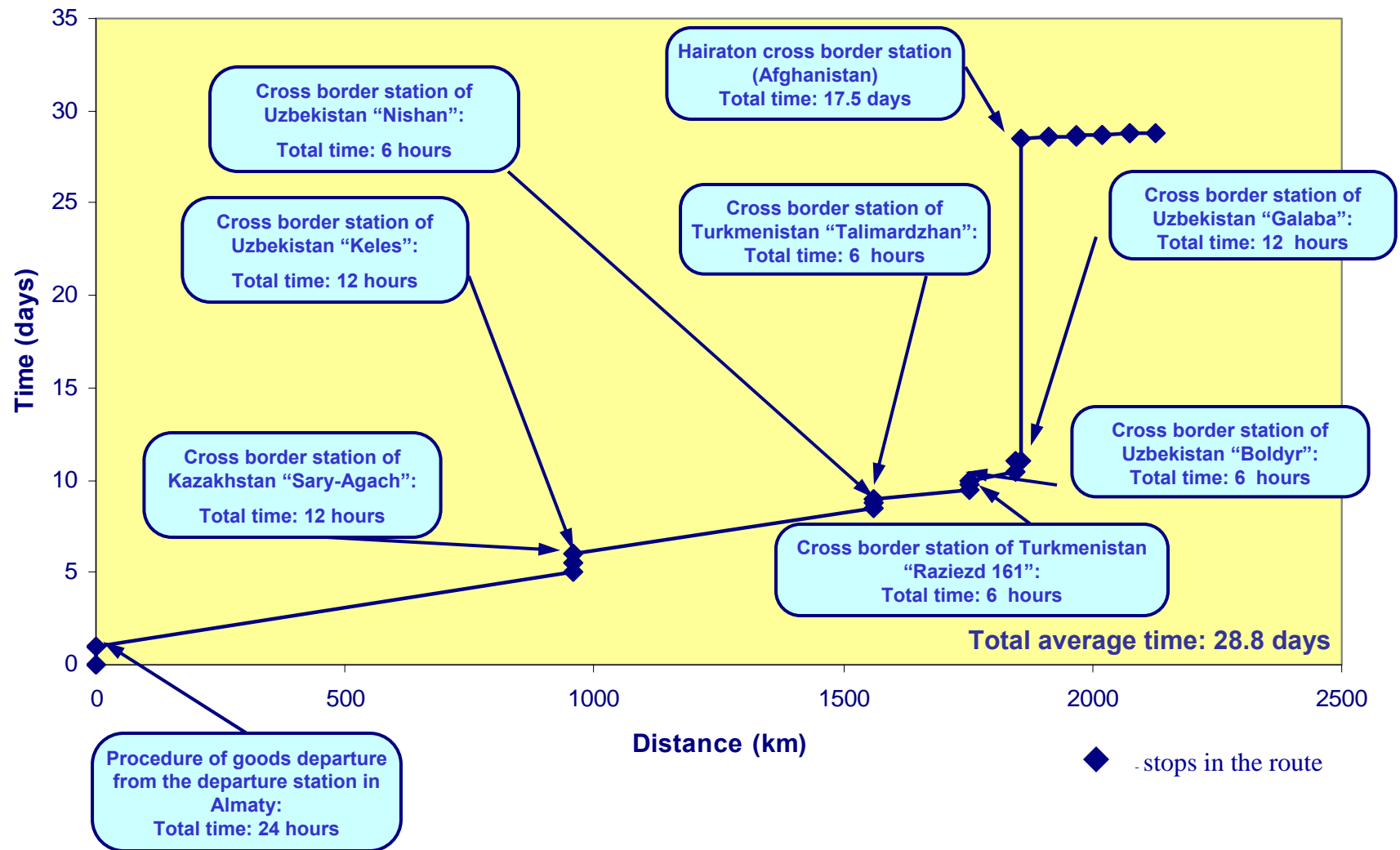


route

time

map

Total Time Almaty – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

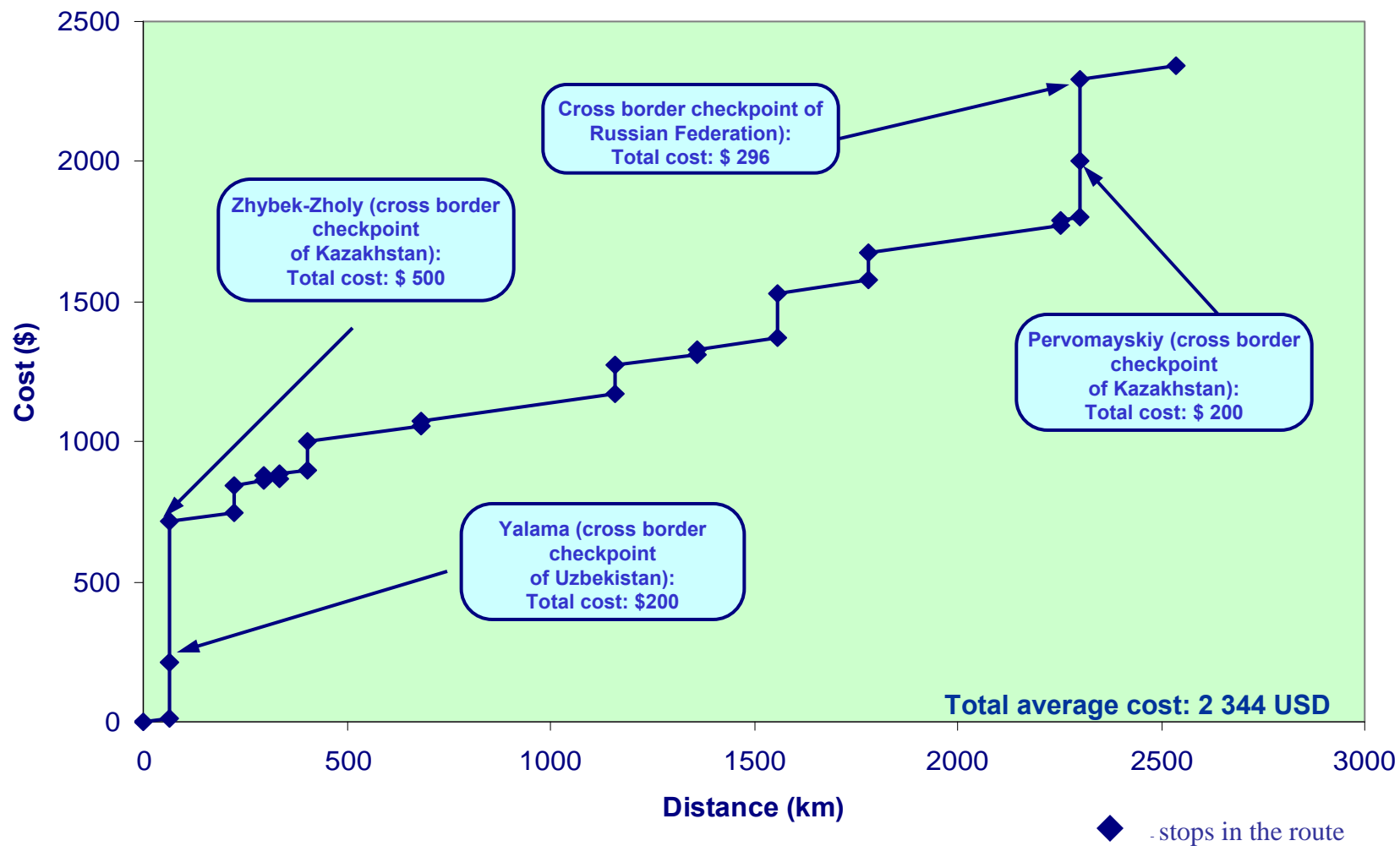


route

cost

map

Total Cost Tashkent – Shymkent – Uralsk - Samara

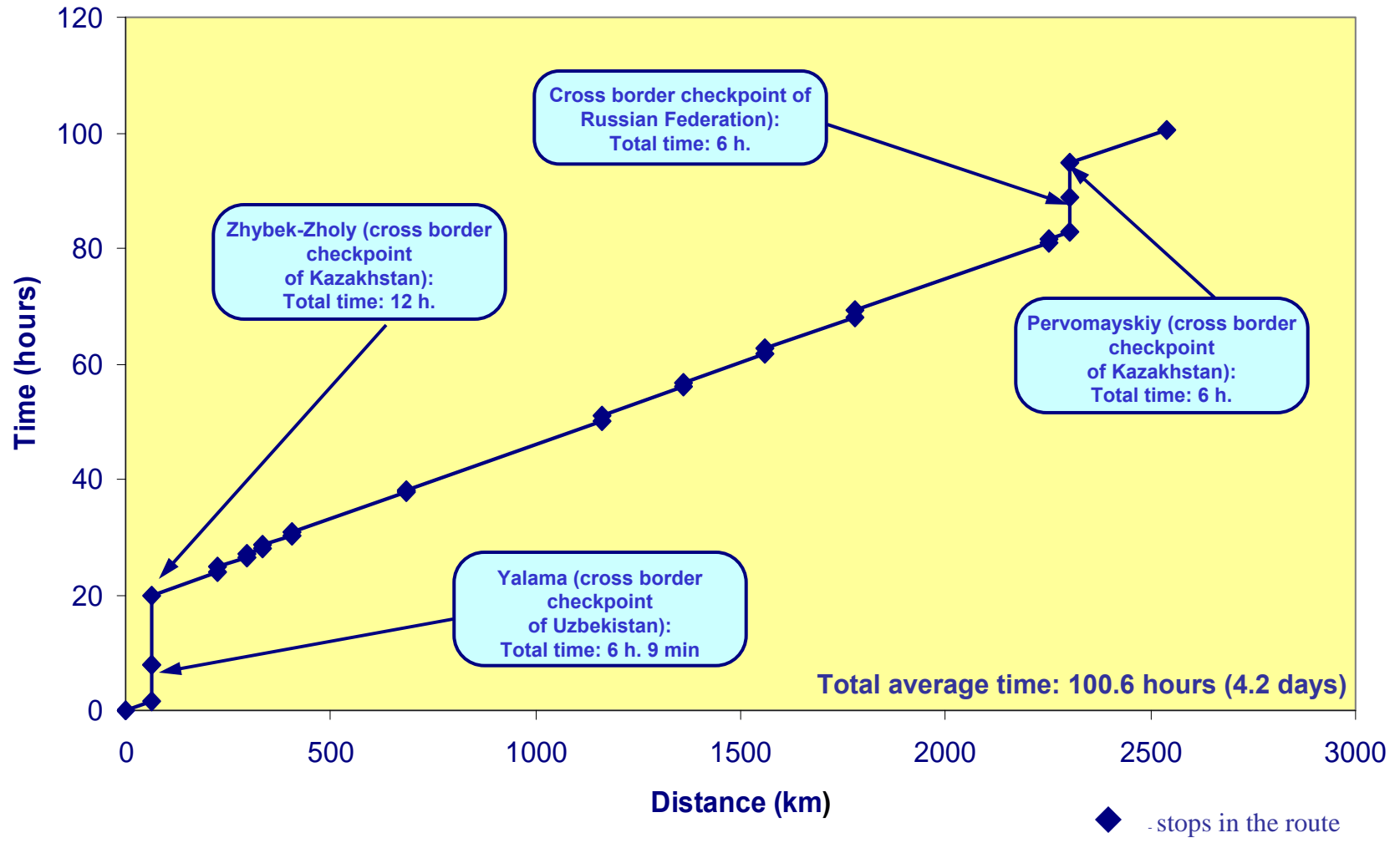


route

time

map

Total Time Tashkent – Shymkent – Uralsk - Samara

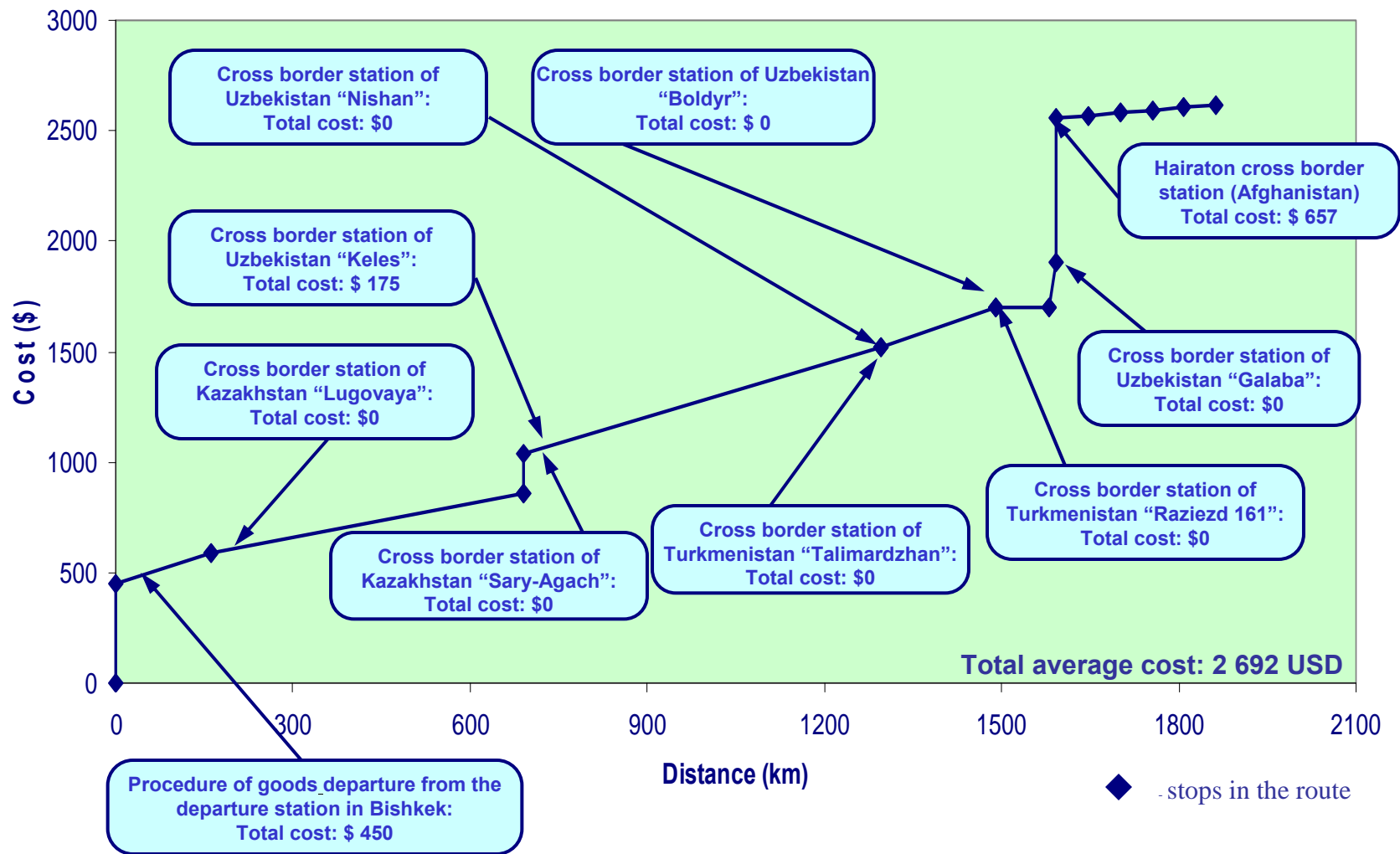


route

cost

map

Total Cost Bishkek – Lugovaya – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul



route

time

map

Total Time Bishkek – Lugovaya – Sary-Agach – Nishan – Raziezd 161 – Galaba - Kabul

